



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number. : 10/621,817 Confirmation Number. :  
Applicant : Richard C. Sweeney  
Filed : July 17, 2003  
TC/A.U. :  
Examiner :  
  
Docket Number : 47099-00135USPT  
Customer Number : 30223

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 and 1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: MS DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

9/9/03 Carrie L. Roepke  
Date Signature

Dear Commissioner:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. §§ 1.56.

The present Information Disclosure Statement is being filed within three months of the filing date of this application and hence is believed to be timely in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, should any fees be deemed necessary (except

payment of the issue fee), the Commissioner is authorized to charge any deficiency or to credit any overpayment to Jenkens & Gilchrist Account No. 10-0447/47099-00135USPT.

Respectfully submitted,

September 9, 2003

Date



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List of Patents and Publications for Applicant's  
INFORMATION DISCLOSURE STATEMENT

SEP 2 9 2003

Page 1 of 7

Applicant  
Richard C. SweeneyFiling Date:  
07/17/2003

Group: Not Assigned

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A01	Des. 52,278	08/20/1918	J. L. Kraus			
	A02	Des. 91,229	12/19/1933	D. H. McA. Pyle			
	A03	Des. 145,718	10/15/1946	N. B. Geddes	D44	10	
	A04	Des. 153,209	03/29/1949	W. J. De Reamer	58	16	
	A05	Des. 157,540	02/28/1950	E. L. Shepard	D58	13	
	A06	Des. 157,759	03/21/1950	F. C. Harper	D58	13	
	A07	Des. 174,552	04/26/1955	Hagen	58	26	
	A08	Des. 197,358	01/14/1964	De Shazor, Jr.	58	25	
	A09	Des. 199,991	01/05/1965	McManamey	D44	10	
	A10	Des. 200,249	02/09/1965	Hancock	D44	10	
	A11	Des. 204,071	03/15/1966	Earl	D44	10	
	A12	Des. 205,868	09/27/1966	Immerman et al.	D58	12	
	A13	Des. 229,823	01/08/1974	Day	D9	183	
	A14	Des. 235,498	06/24/1975	Day	D7	99	
	A15	Des. 236,575	09/02/1975	Vigue	D7	38	
	A16	Des. 236,691	09/09/1975	D. A. Haase	D9	185	
	A17	Des. 238,249	12/30/1975	Erickson	D9	99	
	A18	Des. 242,325	11/16/1976	Olsen	D9	99	
	A19	Des. 247,507	03/14/1978	Ramacher, Jr.	D23	105	
	A20	Des. 248,371	07/04/1978	Davis	D9	179	
	A21	Des. 249,620	09/26/1978	Vigue	D7	38	
	A22	Des. 249,622	09/26/1978	Vigue	D7	3	
	A23	Des. 249,638	09/26/1978	Chadbourne	D9	189	
	A24	Des. 249,769	10/03/1978	Vigue	D7	38	
	A25	Des. 250,091	10/31/1978	Jewell	D9	179	
	A26	Des. 250,243	11/14/1978	Vigue	D7	38	
	A27	Des. 253,456	11/20/1979	Payne	D9	182	

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List of ~~Patents~~ and Publications for Applicant's  
INFORMATION DISCLOSURE STATEMENT

SEP 29 2003

Page 2 of 7

Atty. Docket No.  
47099-00135USPTSerial No.  
10/621,817Applicant  
Richard C. SweeneyFiling Date:  
07/17/2003

Group: Not Assigned

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A28	Des. 253,506	11/27/1979	Vigue	D6	06	
	A29	Des. 253,561	12/04/1979	Vigue	D7	71	
	A30	Des. 254,956	05/13/1980	Gilley	D9	03	
	A31	Des. 256,435	08/19/1980	Payne	D9	182	
	A32	Des. 253,561	12/04/1979	Vigue	D7	71	
	A33	Des. 257,555	11/25/1980	Ikushima et al.	D9	425	
	A34	Des. 268,645	04/19/1983	Phillips et al.	D9	341	
	A35	Des. 274,110	06/05/1984	Vigue	D7	71	
	A36	Des. 279,259	06/18/1985	Bixler et al.	D9	341	
	A37	Des. 283,676	05/06/1986	Kochling	D9	344	
	A38	Des. 289,010	03/31/1987	Vigue	D9	345	
	A39	Des. 290,580	06/30/1987	Vigue	D9	345	
	A40	Des. 292,483	10/27/1987	Commissio et al.	D9	341	
	A41	Des. 293,377	12/22/1987	Chadbourne	D24	56	
	A42	Des. 296,192	06/14/1988	Ramirez	D9	424	
	A43	Des. 301,820	06/27/1989	Wasserman	D7	38	
	A44	Des. 302,114	07/11/1989	Ashby	D9	345	
	A45	Des. 302,122	07/11/1989	Ashby	D7	300	
	A46	Des. 304,678	11/21/1989	Vigue	D9	341	
	A47	Des. 305,192	12/26/1989	van Erkel	D7	1	
	A48	Des. 305,713	01/30/1990	Seifried	D7	71	
	A49	Des. 309,258	07/17/1990	Vigue	D9	341	
	A50	Des. 310,027	08/21/1990	Bixler	D9	424	
	A51	Des. 311,847	11/06/1990	Meisner	D7	325	
	A52	Des. 319,579	09/03/1991	Vigue	D9	341	
	A53	Des. 327,841	07/14/1992	Letourneau	D9	348	
	A54	Des. 331,008	11/17/1992	Vigue	D7	554	

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List of Patents and Publications for Applicant's  
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SEP 29 2003

Page 3 of 7

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Richard C. SweeneyFiling Date:  
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Group: Not Assigned

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A55	Des. 332,743	01/26/1993	Vigue	D9	341	
	A56	Des. 339,983	10/05/1993	Breton et al.	D9	347	
	A57	Des. 384,275	09/30/1997	DuBois et al.	D9	341	
	A58	D457,425 S	05/21/2002	Petola et al.	D9	347	
	A59	1,520,402	12/23/1924	Clemans			
	A60	1,541,672	06/09/1925	Tulay			
	A61	1,848,066	03/01/1932	Shepard et al.			
	A62	2,314,935	03/30/1943	Gutterman	65	53	
	A63	2,766,919	10/16/1956	W. H. Randall	229	2.5	
	A64	2,776,772	01/08/1957	Tamotsu Itoda	217	26.5	
	A65	2,826,346	03/11/1958	W. H. Randall	224	48	
	A66	2,854,790	10/07/1958	Hartung	47	34	
	A67	2,924,372	02/09/1960	Kirkeby	229	34	
	A68	3,103,303	09/10/1963	Lynchey	224	48	
	A69	3,140,035	07/07/1964	Wenzel	229	30	
	A70	3,161,342	12/15/1964	Wenzel	229	28	
	A71	3,220,631	11/30/1965	Reifers	229	2.5	
	A72	3,295,737	01/03/1967	P. D. Page et al	229	2.5	
	A73	3,362,606	01/09/1968	D. C. Trimble	229	2.5	
	A74	3,369,724	02/20/1968	Ettlinger	224	48	
	A75	3,432,026	03/11/1969	J. P. O'Leary	206	47	
	A76	3,464,618	09/02/1969	G. Martelli et al.	229	2.5	
	A77	3,542,280	02/11/1969	Crabtree	229	15	
	A78	3,565,323	02/23/1971	Katzenmeyer	229	28	
	A79	3,572,005	06/11/1969	Allen et al.	53	160	
	A80	3,579,951	05/25/1971	Lowery	53	55	
	A81	3,587,915	06/28/1971	Theobald et al.	220	102	

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List of Patents and Publications for Applicant's  
INFORMATION DISCLOSURE STATEMENT

SEP 29 2003

Page 4 of 7

Applicant  
Richard C. SweeneyFiling Date:  
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Group: Not Assigned

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A82	3,601,277	08/24/1971	Andrews et al.	220	20	
	A83	3,608,706	09/28/1971	Vigue	206	46	
	A84	3,608,770	09/28/1971	Naimoli	220	16	
	A85	3,622,446	11/23/1971	Burnham	162	146	
	A86	3,638,849	02/01/1972	Goings	229	28R	
	A87	3,647,104	03/07/1972	Goings	220	20	
	A88	3,647,132	03/07/1972	Crabtree	229	3.5	
	A89	3,651,976	03/28/1972	Chadbourne	220	23.4	
	A90	3,656,681	04/18/1972	Goings	229	15	
	A91	3,657,044	04/18/1972	Singer	156	212	
	A92	3,675,811	07/11/1972	Artz	220	20	
	A93	3,677,201	07/18/1972	Chadbourne	108	58	
	A94	3,695,479	10/03/1972	Crabtree	217	26.5	
	A95	3,749,235	07/31/1973	Boursier	206	45.31	
	A96	3,765,592	10/16/1973	Chadbourne	229	2.5	
	A97	3,845,896	11/05/1974	Crabtree	229	2.5	
	A98	3,865,299	02/11/1975	Crabtree	229	2.5	
	A99	3,885,727	05/27/1975	Gilley	229	2.5	
	A100	3,885,728	05/27/1975	Gilley	229	2.5	
	A101	3,904,103	09/09/1975	Chadbourne	229	2.5	
	A102	3,915,371	10/28/1975	Crabtree	229	15	
	A103	3,942,671	03/09/1976	Florian	220	23.8	
	A104	3,944,109	03/16/1976	Holz	220	20	
	A105	3,955,672	05/11/1976	Brundage	206	72	
	A106	3,963,172	06/15/1976	Holzwarth et al.	229	44	
	A107	3,986,655	10/19/1976	Rynning	229	2.5	
	A108	3,997,057	12/14/1976	Craig	206	507	

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SEP 2 9 2003

Page 5 of 7

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A109	4,053,099	10/11/1977	Lock	229	28	
	A110	4,057,169	11/08/1977	Payne	220	306	
	A111	4,088,259	05/09/1978	Sutton	229	2.5	
	A112	4,098,403	07/04/1978	Davis	206	519	
	A113	4,101,049	07/18/1978	Wallace et al.	229	2.5	
	A114	4,108,321	08/22/1978	Lowery	214	8.5	
	A115	4,143,805	03/13/1979	Sutton	229	44	
	A116	4,155,502	05/22/1979	Forte	229	28	
	A117	4,157,755	06/12/1979	Gough	206	193	
	A118	4,194,781	03/25/1980	Lowery	294	61	
	A119	4,208,006	06/17/1980	Bixler et al.	229	2.5	
	A120	4,218,008	08/19/1980	Veilleux	229	2.5	
	A121	4,219,144	08/26/1980	Hagelberg	229	2.5R	
	A122	4,280,648	07/28/1981	Boursier	229	2.5	
	A123	4,288,013	09/08/1981	Napier	294	87.2	
	A124	4,337,116	06/29/1982	Foster et al.	162	158	
	A125	4,381,847	05/03/1983	Bessett et al.	229	2.5	
	A126	4,427,730	01/24/1984	Robbins et al.	428	156	
	A127	4,456,164	06/26/1984	Foster et al.	229	43	
	A128	4,485,610	12/04/1984	Gilley et al.	53	452	
	A129	4,607,758	08/26/1986	Stevens	220	23.83	
	A130	4,610,349	09/09/1986	Schwartz et al.	206	175	
	A131	4,653,685	03/31/1987	Leary et al.	229	2.5	
	A132	4,720,321	01/19/1988	Smith	156	549	
	A133	4,757,937	07/19/1988	Maio et al.	229	41	
	A134	4,823,959	04/25/1989	Bixler	206	562	
	A135	4,852,738	08/01/1989	Craig et al.	206	369	

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Form PTO-1449 (modified)		Atty. Docket No. 47099-00135USPT	Serial No. 10/621,817
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT		Applicant Richard C. Sweeney	
SEP 29 2003 Page 6 of 7		Filing Date: 07/17/2003	Group: Not Assigned

**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A136	4,966,297	10/30/1990	Doty	220	23.83	
	A137	4,967,908	11/06/1990	Kessler	206	518	
	A138	4,989,742	02/05/1991	Powell	220	23.4	
	A139	5,035,327	07/30/1991	Denzin et al.	206	518	
	A140	5,036,980	08/06/1991	Vigue et al.	206	515	
	A141	5,069,335	12/03/1991	Beales	206	144	
	A142	5,071,008	12/10/1991	Hradisky	206	507	
	A143	5,096,065	03/17/1992	Vigue	206	564	
	A144	5,127,526	07/07/1992	Vigue	206	587	
	A145	5,152,398	10/06/1992	Forestal et al.	206	561	
	A146	5,205,474	04/27/1993	Stuart et al.	229	1.5	
	A147	5,221,001	06/22/1993	Eisman	206	144	
	A148	5,244,094	09/14/1993	Graff, Jr., et al.	206	564	
	A149	5,301,871	04/12/1994	Gross et al.	229	1.5	
	A150	5,316,173	05/31/1994	Emery	220	556	
	A151	5,323,926	06/28/1994	Pomroy et al.	220	526	
	A152	5,335,787	08/09/1994	Finchum et al.	206	564	
	A153	5,335,814	08/09/1994	Hepp	220	509	
	A154	5,421,459	06/06/1995	Mazzotti	206	549	
	A155	5,423,478	06/13/1995	Roosa	229	117	
	A156	5,449,071	09/12/1995	Levy	206	569	
	A157	5,464,150	11/07/1995	Porres Sanchez et al.	229	120.38	
	A158	5,474,172	12/12/1995	Zavatone et al.	206	158	
	A159	5,497,885	03/12/1996	Sussman	206	563	
	A160	5,518,110	05/21/1996	Harrelson	206	139	
	A161	5,526,925	06/18/1996	Bernstein	206	162	
	A162	5,564,583	10/15/1996	Kelley et al.	220	23.83	

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SEP 29 2003

Page 7 of 7

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A163	5,566,852	10/22/1996	Emery	220	556	
	A164	5,573,111	11/12/1996	Gordon et al.	206	151	
	A165	5,609,379	03/11/1997	Harrelson	294	87.2	
	A166	5,624,024	04/29/1997	Miess	206	172	
	A167	5,685,478	11/11/1997	Tang	229	117.14	
	A168	5,713,619	02/03/1998	DuBois et al.	294	159	
	A169	5,755,474	05/26/1998	Slomski	294	87.2	
	A170	5,791,462	08/11/1998	Whitnell	206	144	
	A171	5,857,583	01/12/1999	Chantaca et al.	220	523	
	A172	5,957,276	09/28/1999	Cutler et al.	206	194	
	A173	6,024,212	02/15/2000	Whitnell	206	185	
	A174	6,076,876	06/20/2000	Letourneau et al.	294	143	
	A175	6,089,638	07/18/2000	Whitnell	294	159	
	A176	6,398,056 B1	06/04/2002	Letourneau et al.	220	23.8	

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B01	FR 1471281	01/21/1966	France			
	B02	GB 2032886A	05/14/1980	Great Britain	B65D	25	

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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